

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application for:

**Huh et al.**

Serial No. 10/693,131

Filed: 10-23-2003

For: KEY MANAGEMENT DEVICE AND  
METHOD FOR PROVIDING SECURITY  
SERVICE IN ETHERNET-BASED  
PASSIVE OPTICAL NETWORK

Examiner: HOMAYOUNMEHR,  
FARID

Art Unit: 2132

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**RCE SUBMISSION PURSUANT TO 37 C.F.R. § 1.114 AND PETITION FOR  
EXTENSION OF TIME**

In response to the Final Office Action date January 4, 2008, in connection with the above referenced patent application, the Applicants respectfully request reconsideration in view of the following remarks. Pursuant to 37 CFR § 1.114, the Applicants submit the following amendment and remarks in addition to the fee set forth in 37 CFR § 1.17(e).

**The Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.